Attorney's Socket No. 003301-231

JC06 Rec'd PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re F | Patent Application of) | BOX: PCT | | | |
|---------|--|------------------------------|--|--|--|
| IAN R | ICHARD MATTHEWS et al. | Attention: DO/EO/US | | | |
| Applic | ation No.: Unassigned) | Group Art Unit: Unassigned | | | |
| Filed: | June 3, 2005 | Examiner: Unassigned | | | |
| For: | TETRACYCLIC) IMMUNOMODULATORY) COMPOUNDS) | Confirmation No.: Unassigned | | | |

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a national phase filing of International Application No. PCT/SE2003/001941, filed December 12, 2003.

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

A copy of the International Search Report dated March 22, 2004, is submitted herewith. Applicant also provides copies of the four (4) publications cited in the International Search Report.

For the convenience of the Examiner, a form PTO-1449 is attached. It is requested that an Examiner-initialed copy of this form be returned to the undersigned once the above items are considered.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted.

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 3, 2005

By:

Benton S. Duffett, Jr. Registration No. 22,030

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

JC06 Rec'd PCT/PTO 03 JUN 2005

FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Sheet

| <u> </u> | Complete if Known / 577 570 |
|-----------------------------|-----------------------------|
| Application Number | complete if Known / 537538 |
| Filing Date | June 3, 2005 |
| First Named Inventor | IAN RICHARD MATTHEWS et al. |
| Examiner Name | Unassigned |
| Attorney Docket Numb | er 003301-231 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------|-------------------------|---|--|--|
| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
|--------------------------|--------------------|-------------------------|---------------|--|-------------|------------------------|-----------------------|------------------|------|----------|---------------|--|
| | | | | | STATUS | | | | | | | |
| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec | |
| | 0 354 693 | | Europe | February 14, 1990 | | | | | | | \vdash | |
| | WO 91/11448 | | International | August 8, 1991 | | | | | | | | |
| | WO 97/34893 | | International | September 25, 1997 | | | | | | | \Box | |
| | WO 03/004495 | | International | January 16, 2003 | | | | | | | | |
| - | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | ļ | | | | | | _ | | | | |
| | | | | | | | | | | | | |

| NON-PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|---|--|--|--|--|--|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Examiner | Date | <u> </u> |
|------------|------------|----------|
| Signature | Considered | |
| *EVANIALED | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.